UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,993,755 B1
APPLICATION NO. : 10/044112
DATED   : January 31, 2006
INVENTOR(S)   : David M. Ungar

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 5, the bar after $T_{tol}(x)$ should be lengthened, i.e.,

$$T_I E(0) - T_{tot}(x)\big|_{x=x_{opt}} = (T_I - T_E)\big[E(\beta) - \beta \overline{F}(\beta)\big];$$

In column 11, lines 11 and 12, $x\overline{F}(x)$ should not be separated, it should be kept together on one line;

In column 11, line 16, replace "E" with --E:--;
In column 11, line 26, replace "βf", with --βf--
In column 11, line 32, the bar after (x) (both occurrences) should be lengthened, i.e.,

$$\big\{Speedup'_{imperfect}(x)\big|_{x=x_{opt}} = 0\big\} \wedge \big\{Speedup''_{imperfect}(x)\big|_{x=x_{opt}} < 0\big\};$$
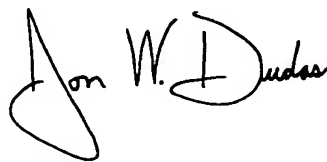
In column 11, lines 32-35, the carats are grossly oversized. Please correct as indicated:

$$\big\{Speedup'_{imperfect}(x)\big|_{x=x_{opt}} = 0\big\} \wedge \big\{Speedup''_{imperfect}(x)\big|_{x=x_{opt}} < 0\big\}$$
$$\big\{\beta f'(x_{opt}) - \overline{F}(x_{opt}) = 0\big\} \wedge \big\{\beta f''(x_{opt}) + f(x)_{opt} < 0\big\}$$
$$\left\{\frac{f(x_{opt})}{\overline{F}(x_{opt})} = \frac{1}{\beta}\right\} \wedge \left\{f'(x_{opt}) < \frac{-f(x)_{opt}}{\beta}\right\}$$

In column 12, line 8, replace " $\overline{F}'$ " with --F'--.

Signed and Sealed this

Third Day of October, 2006